

Release notes for ENDF/B Development dec-090_Th_219
evaluation

ENDF
B-VII.dev

October 14, 2016

- fizcon Errors:

1. Energies released in decay not adding up!
MAT=3447, MF= 8, MT=457 (1): Bad energy sum

```
ERROR(S) FOUND IN MAT=3447, MF= 8, MT=457
  PARTICLE ENERGY (AE) SUMUP FAILURE
    WHOLE= 9.51059E+06  SUM= 9.34000E+06      SEQUENCE NUMBER    2
```

2. Energies released in decay not adding up!
MAT=3447, MF= 8, MT=457 (2): Bad energy sum

```
ERROR(S) FOUND IN MAT=3447, MF= 8, MT=457
  ALPHA AVERAGE ENERGY SUMUP FAILURE
    WHOLE= 9.34000E+06  SUM= 9.51387E+06
```